

voltage to each of said N further conducting lines and monitoring a voltage generated in any of the K further conducting lines as a result of making said physical contact.

**38.** The general purpose input board of claim 33, wherein said actuator is made of a conductive material and an electrically insulating membrane or a keymat is laid over said surface of said general purpose input board, and said actuator, when in the physical contact with said general purpose input board, provides a capacitive connection

between one or more conductive lines out of said N conductive lines with one or more further conductive lines out of said K further conductive lines.

**39.** The general purpose input board of claim 33, wherein all components of the general purpose input board are made of materials substantially transparent in a visible part of an optical spectrum.

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